

A b s t r a c t

The invention relates to a load-bearing means (11) for a transport system, in particular for a shelf-stacking device with a telescopic table (15) and a method of operating it. A top table (18) and an intermediate table (17) can be displaced in linear guide systems (42, 43, 44, 45) relative to one another and relative to a bottom table (16) provided with a drive system (66). A transmission system (68) is provided as a means of displacing the top table (18) depending on the relative movement between the bottom table (16) and the intermediate table (17). Guide systems (42, 43, 44, 45) between the intermediate table (17) and the bottom table (16) and between the intermediate table (17) and the top table (18) form guide planes (47, 48) spaced apart from one another, extending parallel with a bearing surface (26) of the top table (18). Another guide plane (78) extends in an orientation perpendicular thereto. Sprocket wheel means (69) and transmission means (70) of the transmission system (68) are disposed in a transmission plane (76) extending at an angle (77) with respect to the bearing surface (26) and parallel with the displacement direction.

(Fig. 5)